FED. ROAD DIST. No.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	N. H.	244-A F.A.R.-1 F.A.R.-17	1930	1	[illegible]

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" " 3-10 PLAN AND PROFILE
" " 11-31 CROSS SECTIONS
" " 33 STANDARDS
" " 32 STRUCTURAL DETAILS

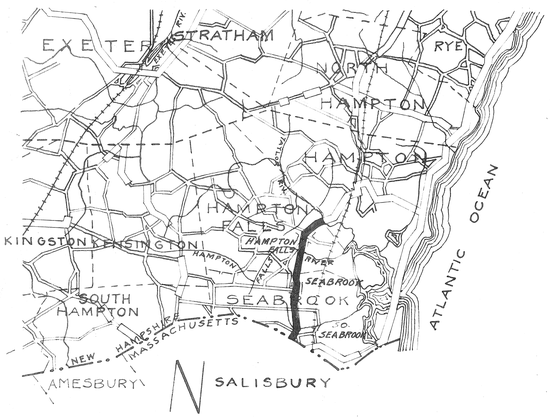
STATE OF NEW HAMPSHIRE

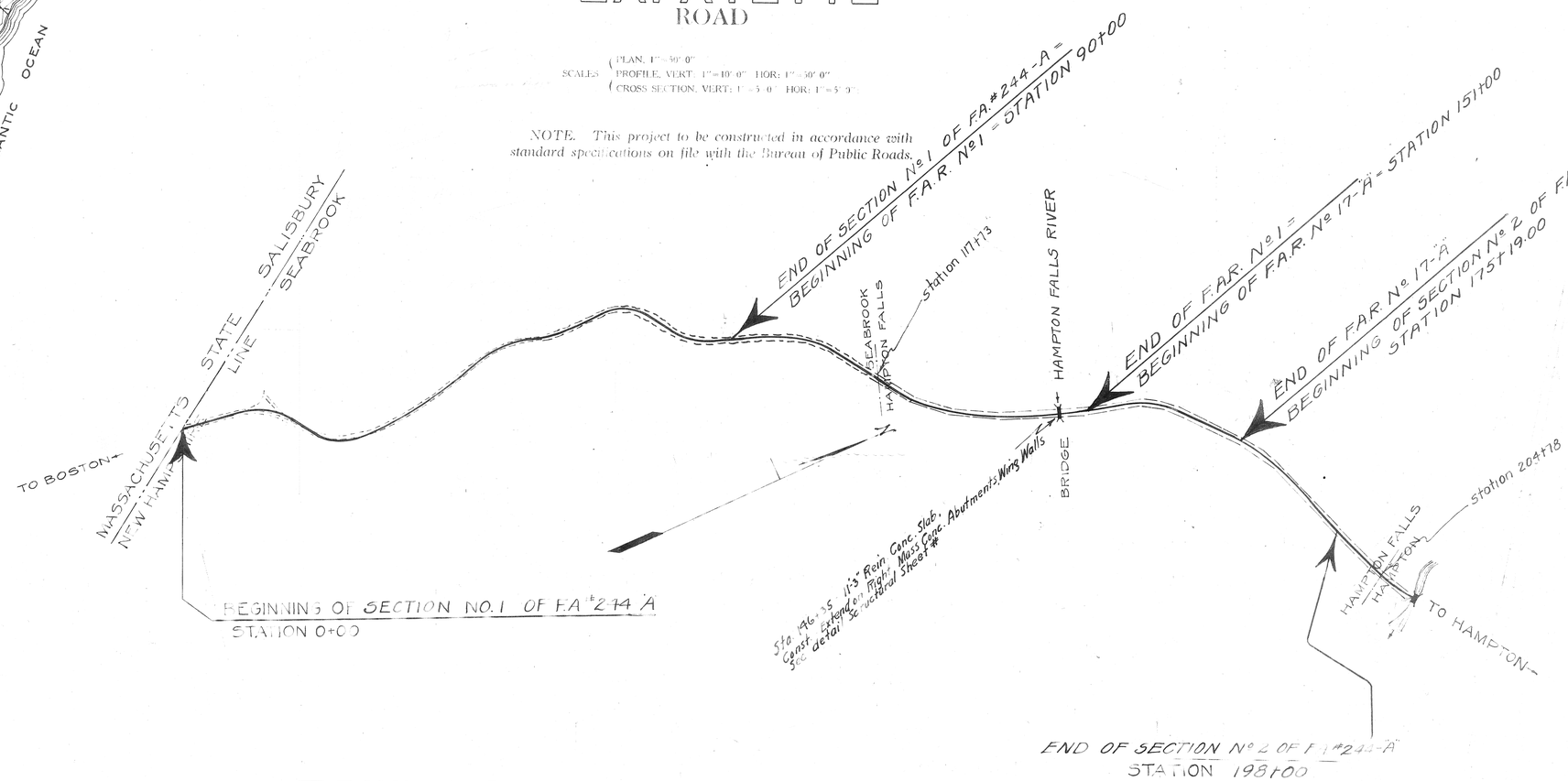
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
FEDERAL AID PROJECT
NO - 244A R1-R17
LAFAYETTE
ROAD

SCALES { PLAN, 1" = 50' 0"
PROFILE, VERT. 1" = 10' 0" HOR: 1" = 50' 0"
CROSS SECTION, VERT: 1" = 5' 0" HOR: 1" = 5' 0" }

NOTE. *This project to be constructed in accordance with standard specifications on file with the Bureau of Public Roads.*





TOWNS OF SEABROOK - HAMPTON FALLS
ROCKINGHAM COUNTY
LAYOUT
SCALE 1" = 1000'

CONVENTIONAL SIGNS

TOWN LINE	SURVEY LINE
FENCE LINE	CULVERTS
STONE WALL	POWER POLE
UNFENCED PROPERTY	TELEPHONE POLE
TRAVELED WAY	GROUND ELEVATION
RAILROADS	GRADE ELEVATION
RETAINING WALL	

APPROVED: H. E. Everett
HIGHWAY COMMISSIONER

RECOMMENDED FOR APPROVAL:

DISTRICT ENGINEER, BUREAU OF PUBLIC ROADS

RECOMMENDED FOR APPROVAL:

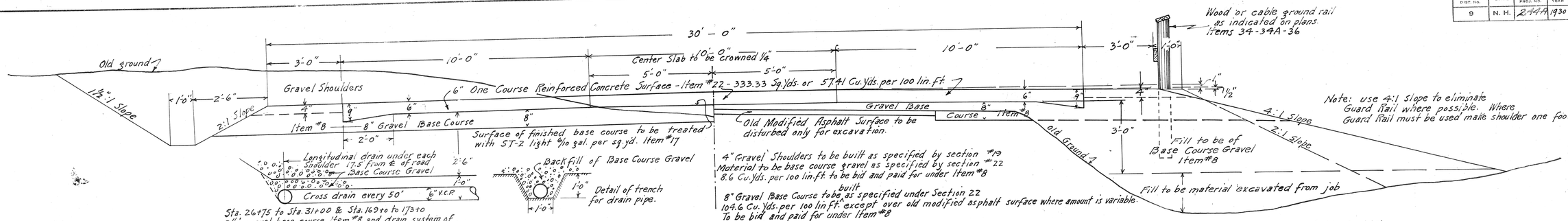
CHIEF ENGINEER, BUREAU OF PUBLIC ROADS

APPROVED:

DIRECTOR, BUREAU OF PUBLIC ROADS

FAP No 244A
R1-R17
Lafayette Road

FED. ROAD DIST. No.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	N. H.	244-A	1930	2	33



Sta. 26+75 to Sta. 31+00 & Sta. 169+to to 173+to
2½" gravel base course Item #8 and drain system of 6" vitrified clay pipe laid with bottom quarter of Joints cemented. Remaining part of Joints to be open and covered with double thickness of burlap.

4" Gravel Shoulders to be built as specified by section #19
Material to be base course gravel as specified by section #22
8.6 Cu. Yds. per 100 lin. ft. to be bid and paid for under Item #8

8" Gravel Base Course to be built as specified under Section 22
104.6 Cu. Yds. per 100 lin. ft. except over old modified asphalt surface where amount is variable.
To be bid and paid for under Item #8

Fill or Embankment above a line 3'-0" below the bottom of the 6" concrete surface. It shall be built of base course gravel as specified by Section #22
Construction methods shall conform to Section 14 - Embankments. To be bid and paid for under Item #8

Fill or Embankment below a line 3'-0" below the bottom of the 6" concrete surface. It shall be built of material excavated from the job.
Construction methods shall conform to Section 14 - Embankments

Note:— Item #8 - Quantities to paid for under Item #8 shall be the number of cu. yards of material measured in pit (See Grand Total for Total Yardage)
Measurement of these quantities shall be by the method of end area sections.

Bituminous Surface Treatment - Item #17
333.33 Sq. Yds. per 100 lin. ft. Rate of application 9/10 gal. per Sq. Yd. one application
Bituminous material shall conform to N.H. Standard Specifications for S.T. 2 light.
The work to be bid and paid for under this Item shall include the furnishing and applying of the Bituminous Material in addition to all other requirements under Item 17 - Sect. 31.

Note:— All railroad ties encountered on this project to be removed at the price per cu. yd. bid for earth excavation.

TYPICAL SECTION OF IMPROVEMENT

SCALE 1" = 2'-0"

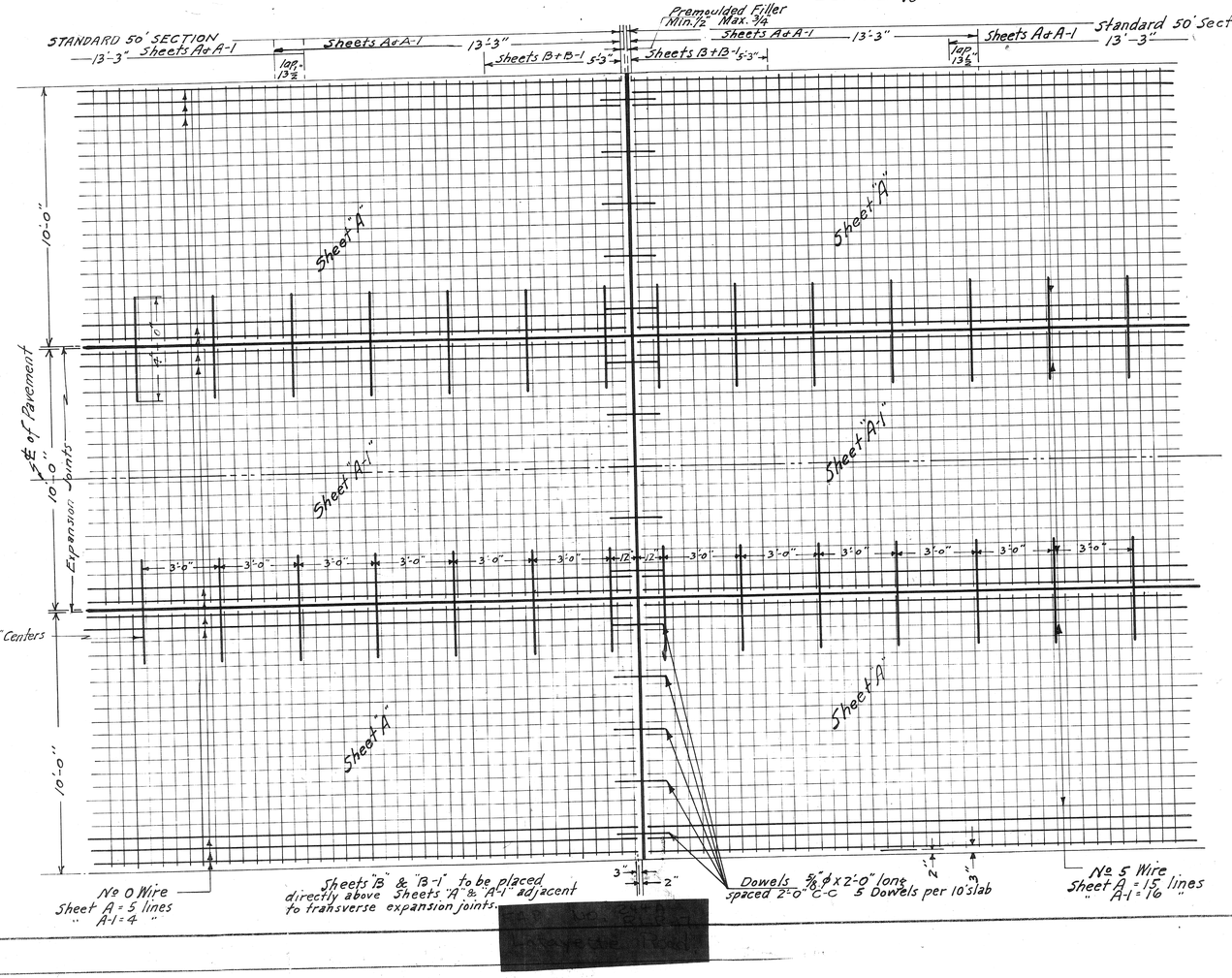
Note: Mechanical Screeding Required
Concrete aggregates to be proportioned by weight.
Steel Wire Mesh to be placed 2" below surface of concrete.

LIST OF STEEL PER 100 LIN. FT. OF ROADWAY

Name	Size	No. REQ'D	WEIGHT	TOTAL WEIGHT
Sheet " A	9'-8" x 13'-3"	16	68.47	1095.52
" A-1	9'-8" x 13'-3"	8	66.68	533.44
" B	5'-3" x 9'-8"	8	27.46	219.68
" B-1	5'-3" x 9'-8"	4	26.64	106.56
"A" Dowels	2'-0" long x 5/8" ϕ	30	2.086	62.58
"B" "	4'-0" " 5/8" ϕ	68		283.70
			Total =	2,301.48

STEEL MESH PLAN

SCALE 3/8" = 1'-0"



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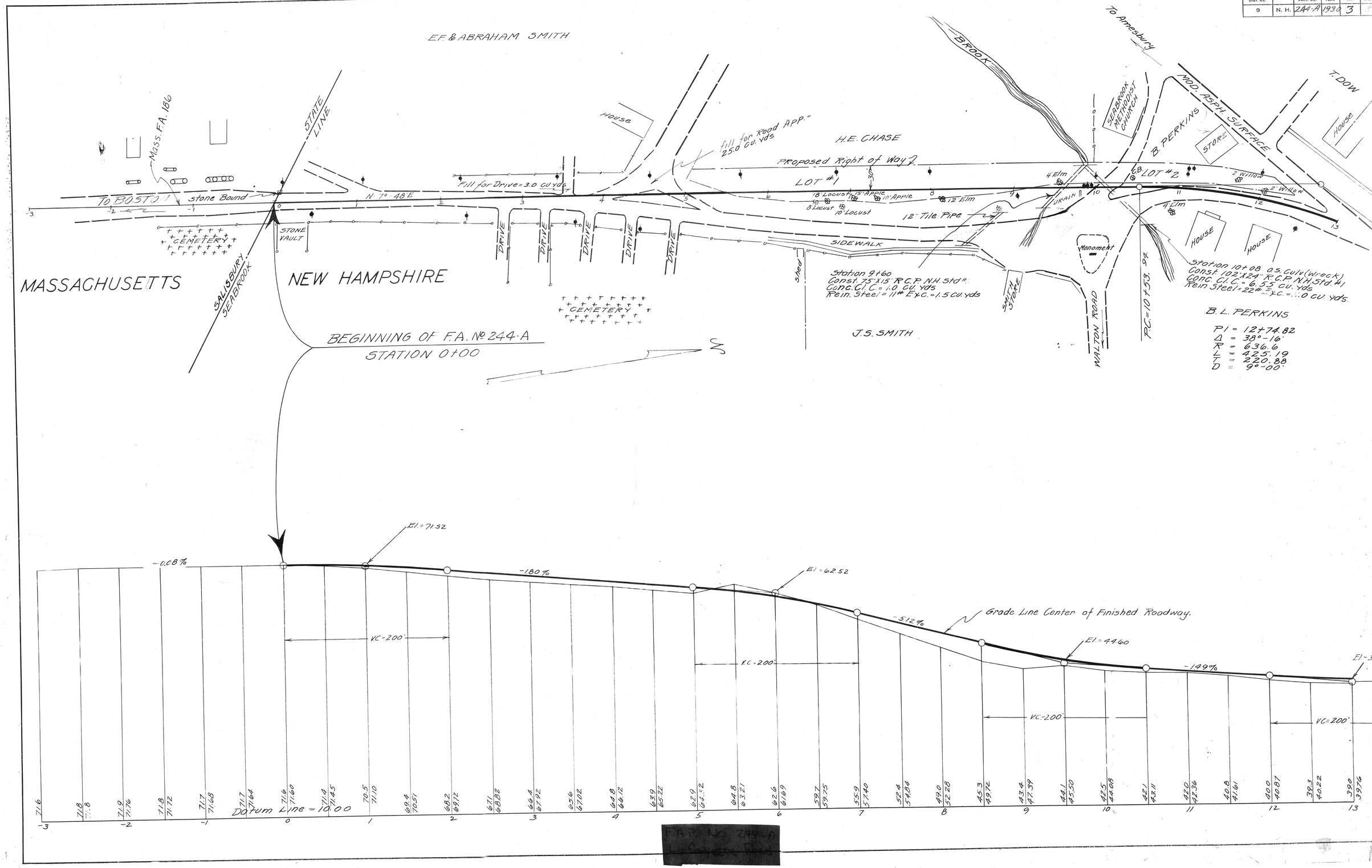
FED. ROAD DIST. No.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOT SHE
9	N. H.	244-A	1933	3	



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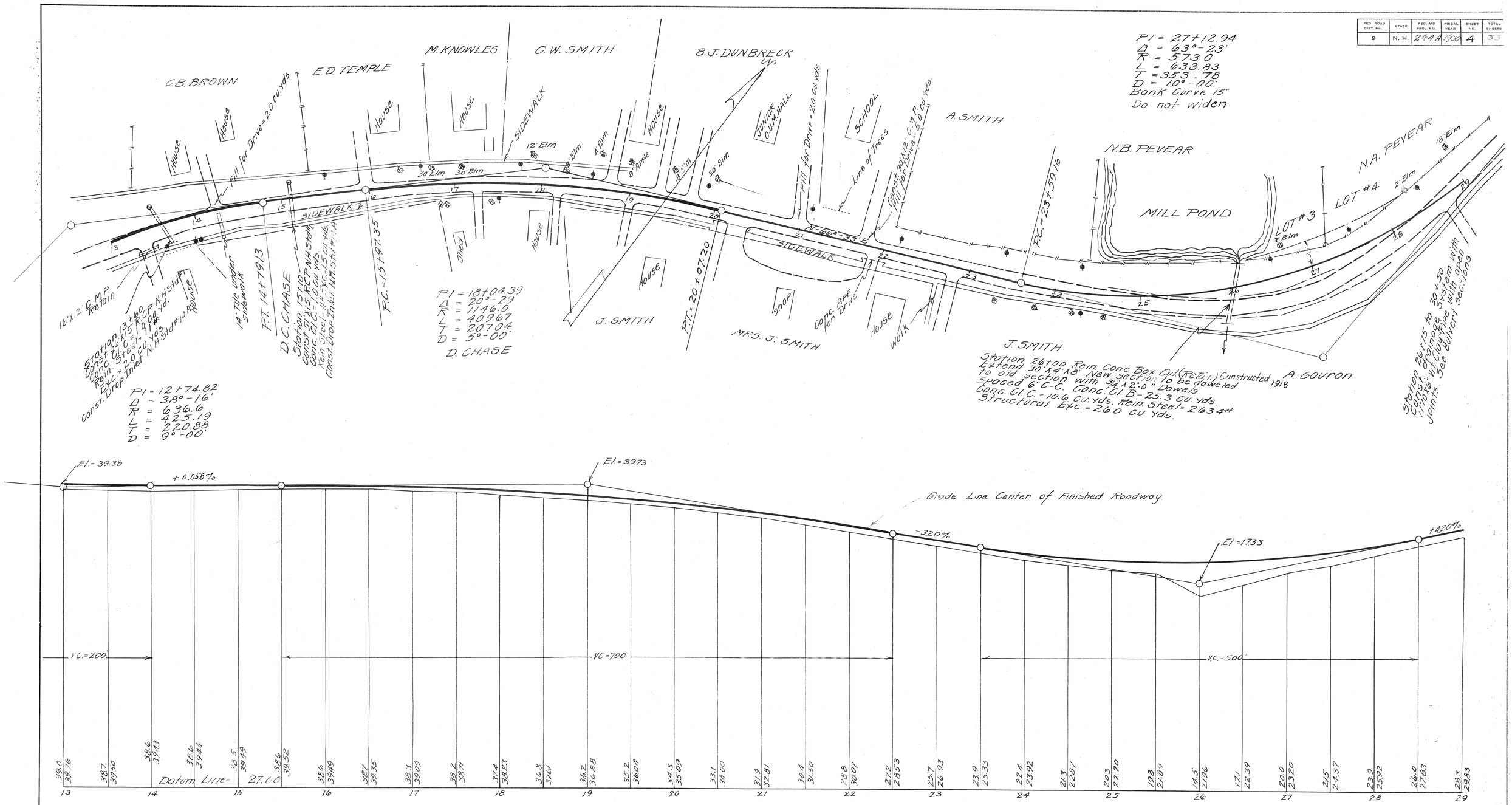
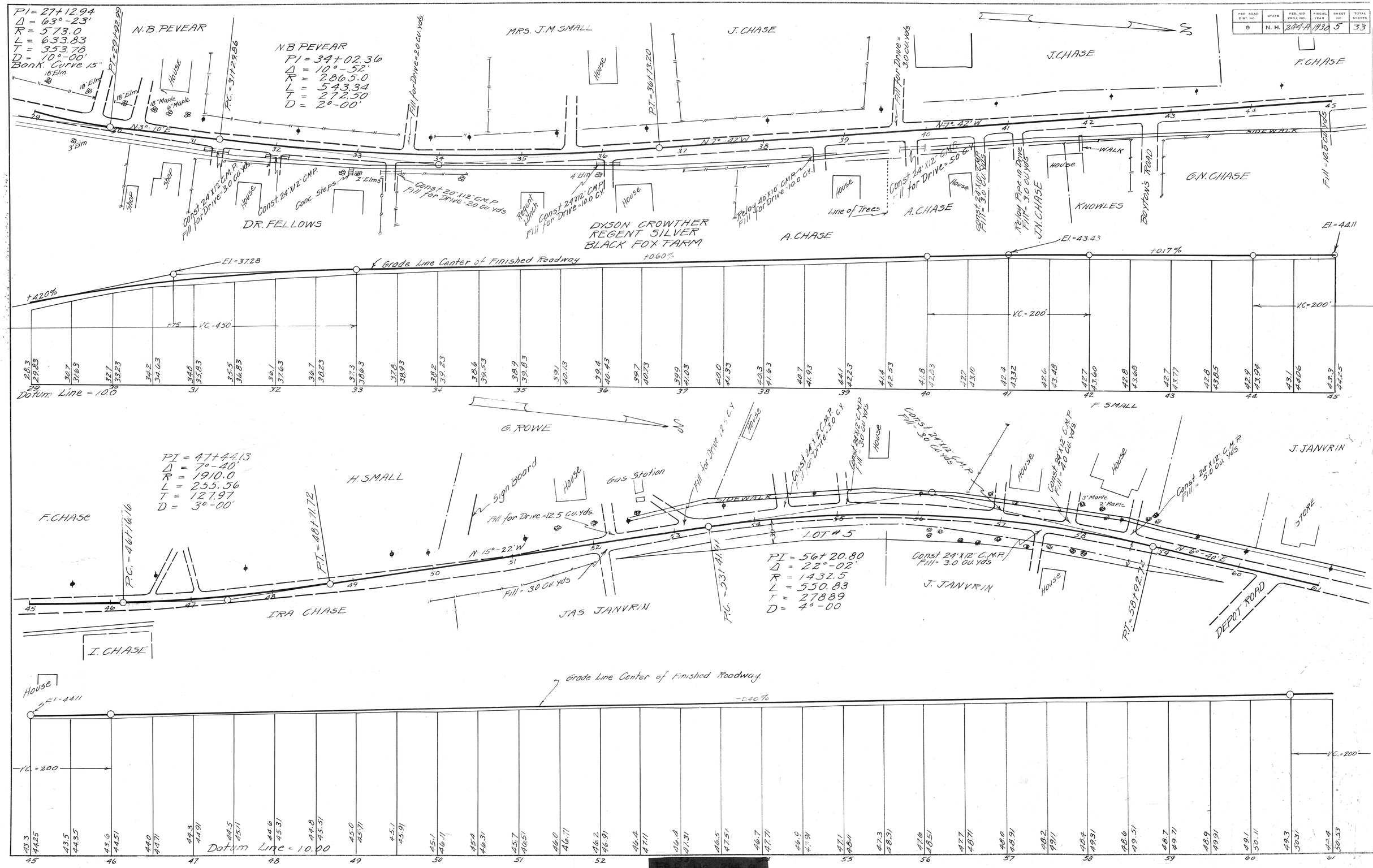
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	N. H.	244A	1930	4	33



F.A.P. No. 244-A
Lafayette Road

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	N. H.	244-A	1930	5	33



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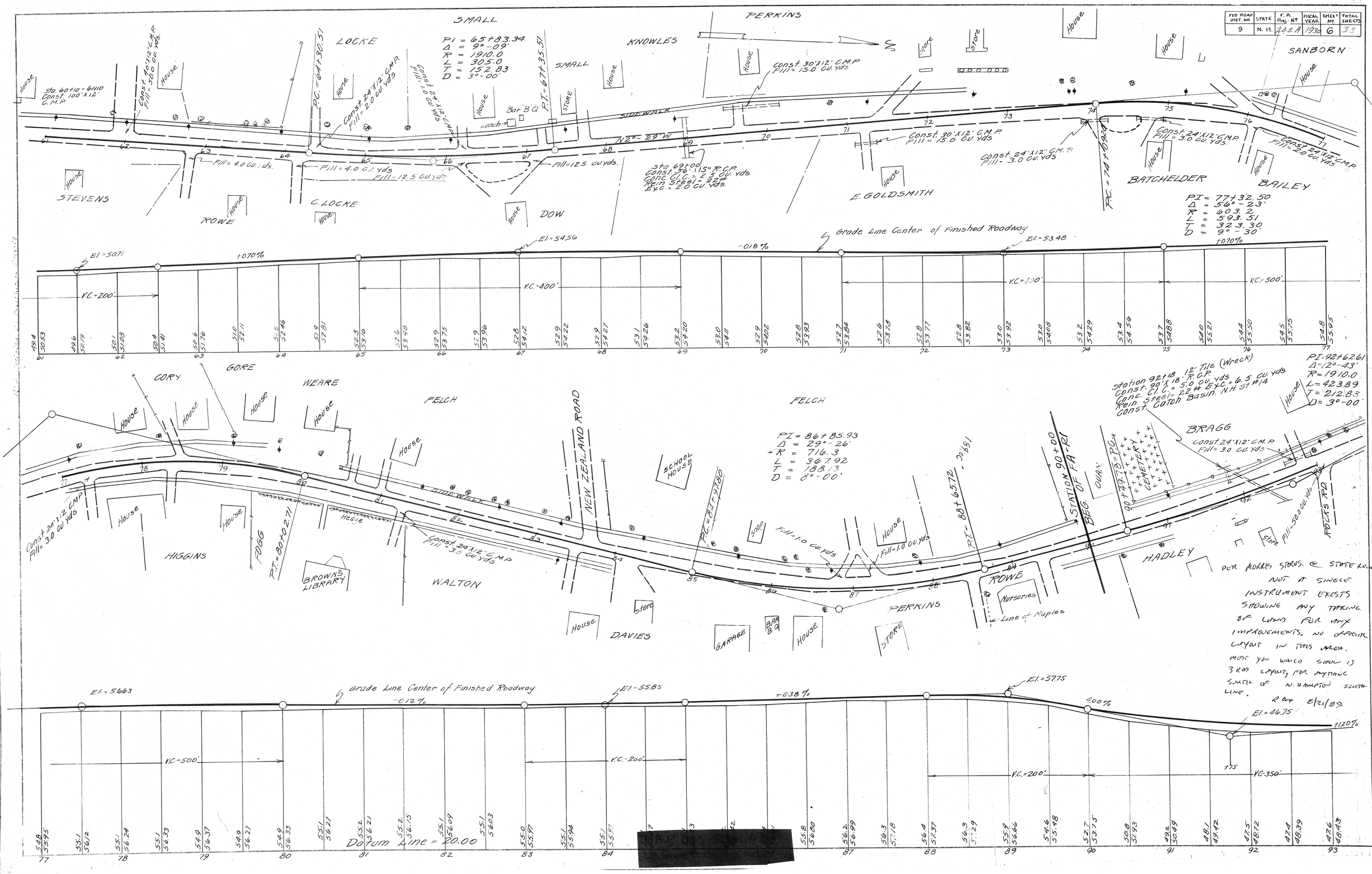
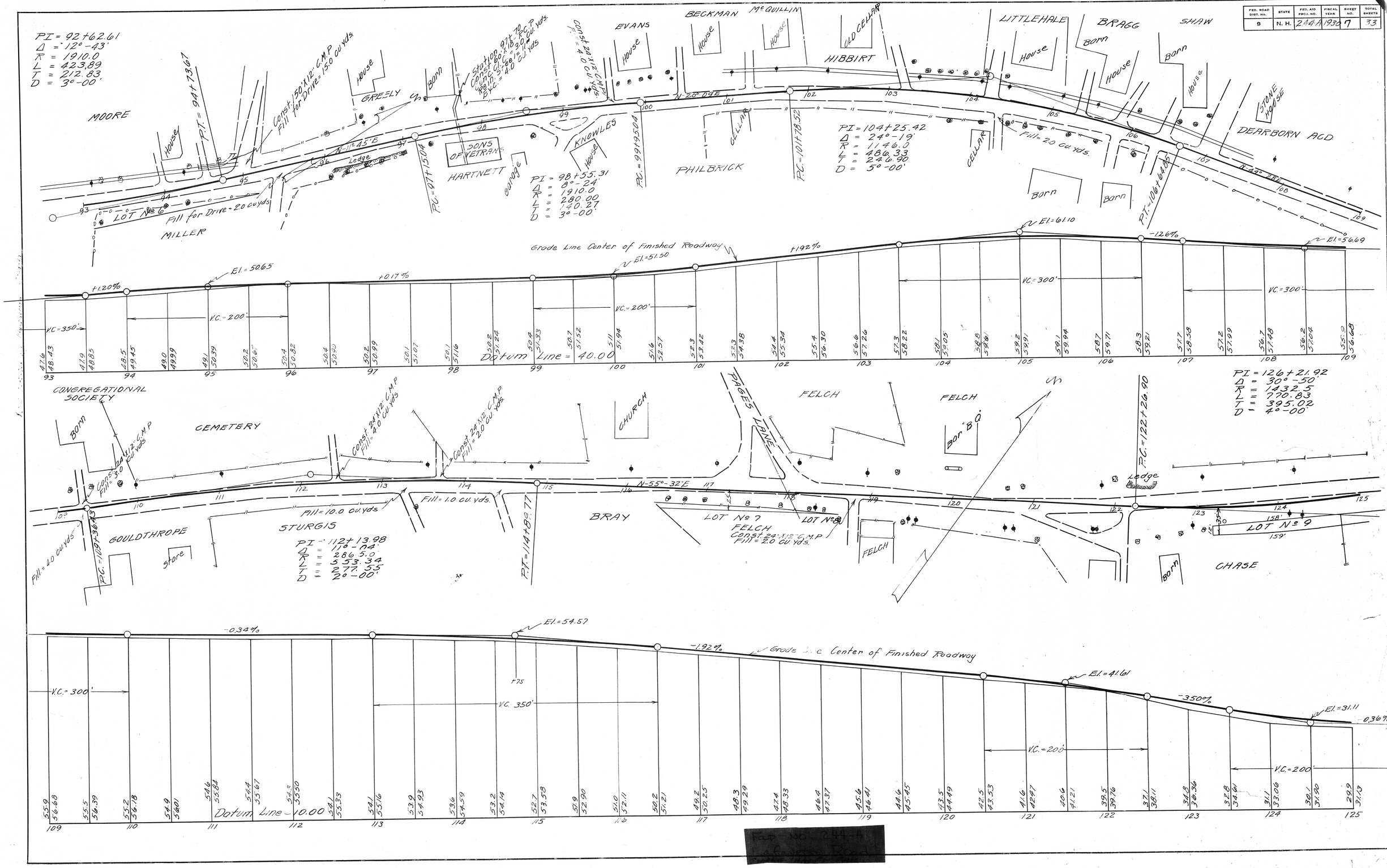


FED. ROAD DIST. No.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	N. H.	244-A	1930	7	33



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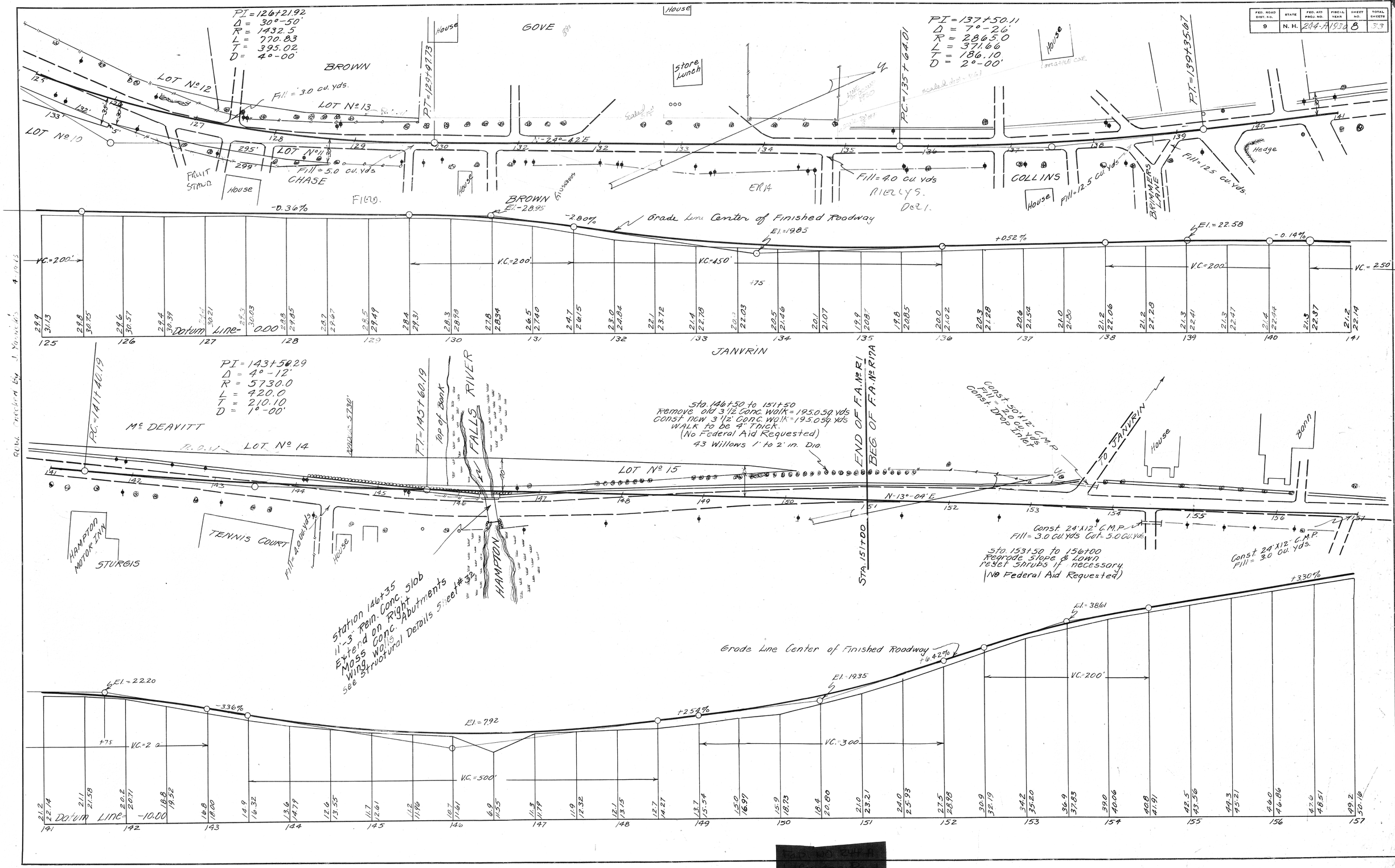
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	N. H.	204-A(192)		8	33



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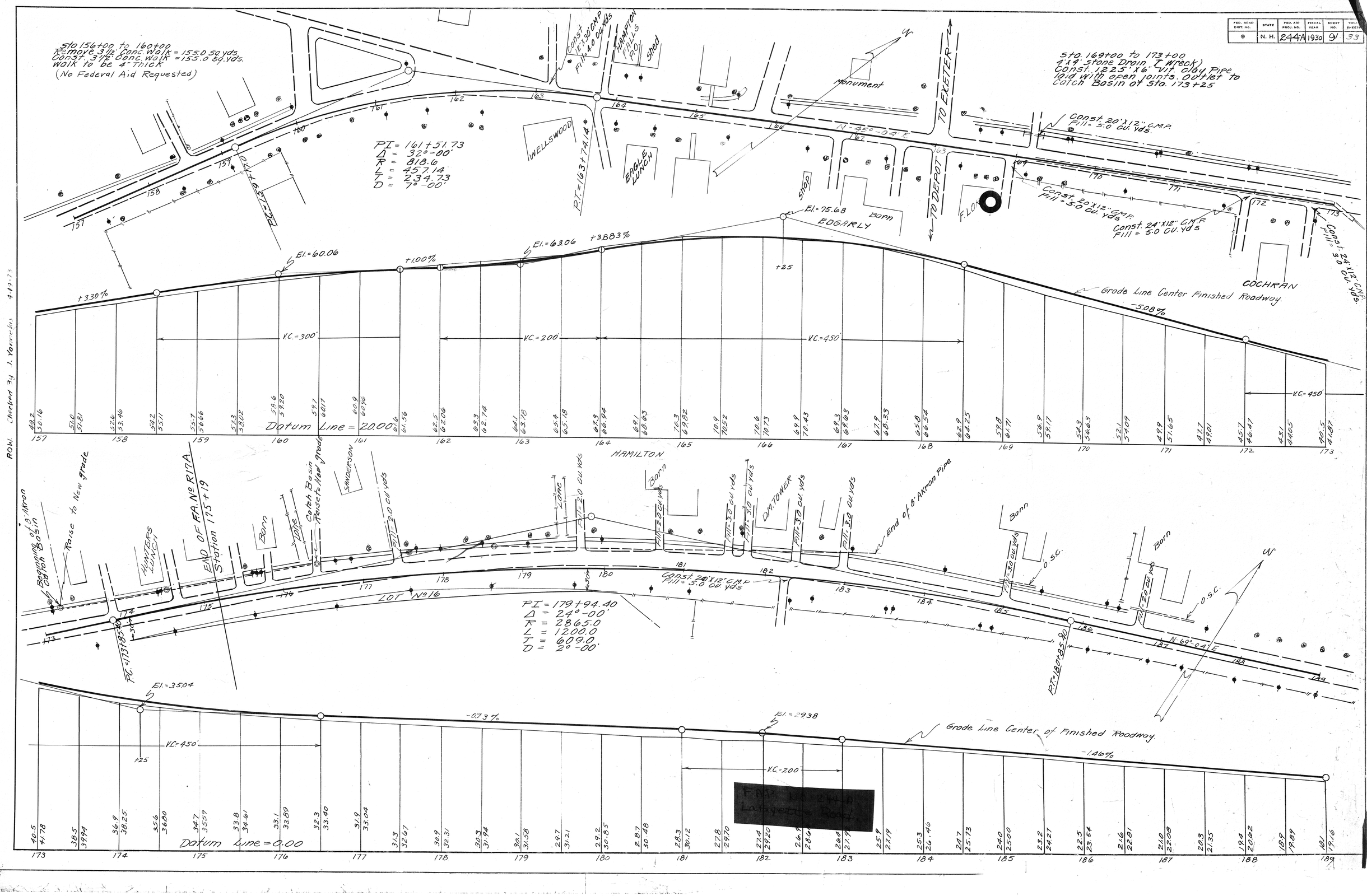
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	N. H.	244-A	1930	91	93



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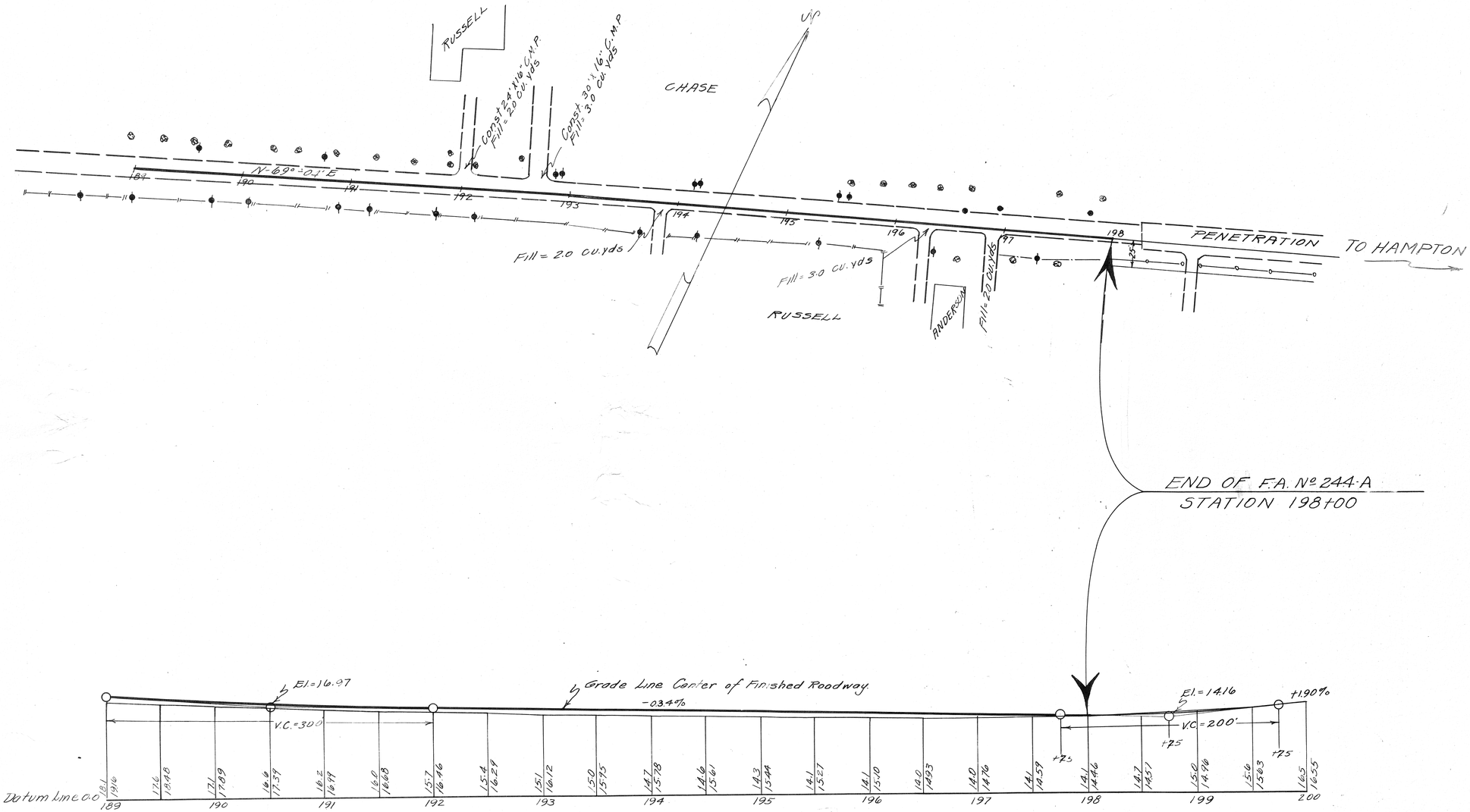
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	N. H.	244-A	1930	10	33



F.A.P. No 244 A
Lafayette Road